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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/856,367      | 05/22/2001  | Jari Eikkula         | P 280285            | 6881             |

909 7590 03/26/2004  
PILLSBURY WINTHROP, LLP  
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MCLEAN, VA 22102

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| EXAMINER |
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BUI, BING Q

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| ART UNIT | PAPER NUMBER |
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2642

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DATE MAILED: 03/26/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/856,367

Applicant(s)

EIKKULA ET AL.

Examiner

Bing Q Bui

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 21 January 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-12 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-12 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

### DETAILED ACTION

1. Claims 1-12 are pending in the present application for examination.

#### *Claim Objections*

2. Claim 1 is objected to because of the following informalities: the step that begins at line 10 of the recited claim should be indented. Appropriate correction is required.

#### *Claim Rejections - 35 USC § 102*

3. Claims 1-12 are rejected under 35 U.S.C. 102(e) as being anticipated by Bargout et al (US Pat No. 5,867,570) cited in the previous Office Action, herein after referred as Bargout.

**Regarding claim 1**, referring to figure 1, Bargout teaches a method for producing an intelligent network service, in which method:

call control is divided into originating call control (e.g., call controlled by SSP "12" and SCP "10") and terminating call control (e.g., call controlled by SSP "18" and an associated SCP) (see Fig 1 and col. 5, ln 49-col. 6, ln 18);

event handling of a call is controlled by an originating control record (e.g., record stored in LNP database "22") and a terminating control record (e.g., record stored in LNP database associated with SSP "18") each control record having an operational connection to at least one intelligent network service control function (e.g., record stored in LNP database "22" that connected to SCP "10" and record stored in LNP database associated with SSP "18" connected to another SCP) for producing the intelligent network service (e.g., local number portability service); wherein a service or a portion

thereof is determined in the originating control record to be a transferable service (see Fig 1 and col. 5, ln 49-col. 6, ln 18);

the transferable service is detected in the originating call control (see Fig 1 and col. 5, ln 49-col. 6, ln 18);

an indication, which includes an expression of the detected transferable service, is transmitted from the originating call control to the terminating call control (see Fig 1 and col. 5, ln 49-col. 6, ln 18); and

an event related to the transferable service is set in the terminating call control as an intelligent network event that triggers the service (see Fig 1 and col. 5, ln 49-col. 6, ln 18).

**Regarding claim 2,** Bargout further teaches the method as claimed in claim 1, wherein the service is triggered on the terminating side in response to reception of said expression (see Fig 1 and col. 5, ln 49-col. 6, ln 18).

**Regarding claim 3,** Bargout further teaches the method as claimed in claim 1 wherein said expression is included in the indication that invokes the terminating call control ((see Fig 1 and col. 5, ln 49-col. 6, ln 18).

**Regarding claim 4,** Bargout further teaches the method as claimed in claim 3, wherein at least one other terminating control record is determined and the control record to be invoked is selected on the basis of the expression included in the indication (see Fig 1 and col. 5, ln 49-col. 6, ln 18).

**Regarding claims 5-6 and 11-12,** Bargout further teaches the service is number portability service, wherein a dedicated terminating control record is determined for the number portability service, and it is selected to be the control record that is invoked in response to the number portability service expression included in the indication (see Fig 1 and col. 5, ln 49-col. 6, ln 18).

**Regarding claim 7**, Bargout further teaches the method as claimed in any one of the preceding claims, wherein control records are modeled with state models (see Fig 1 and col. 5, ln 49-col. 6, ln 18).

**As to claims 8-10**, they are rejected for the same reasons set forth to rejecting claims 1-4 above, since claims 8-10 are merely a system for implementing the method defined in the method claims 1-4.

### ***Response to Arguments***

4. Applicant's arguments with respect to claims 1-12 have been considered but are moot in view of the new ground(s) of rejection.

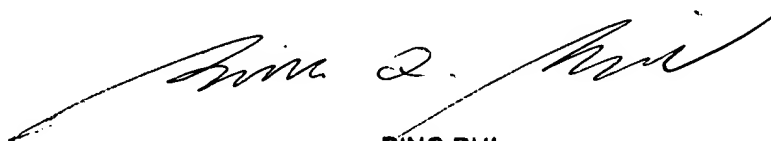
5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Bing Bui whose telephone number is (703) 308-5858. The examiner can normally be reached on Monday through Thursday from 7:30 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar, can be reached on (703) 305-4731. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306 and for formal communications intended for entry (please label the response "EXPEDITED PROCEDURE") or for informal or draft communications not intended for entry (please label the response "PROPOSED" or "DRAFT").

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-4700.

Mar 24, 2004

A handwritten signature in cursive script, appearing to read "Bing Bui", written in black ink.

**BING BUI**  
**PATENT EXAMINER**